

CLAIMS

1. A painted metal sheet for use as a dew-preventing cladding member, which comprises a base metal sheet coated with a paint film having a spectral-emissivity of 0.5 or more in a wavelength region of 4-6 μm , an infrared emissivity of 0.85 or more and a solar radiation reflectance of 0.2 or more.
2. The painted metal sheet defined by Claim1, wherein the spectral-emissivity and the infrared emissivity is raised above 0.5 and 0.85, respectively by controlling surface roughness of the paint film to 2-20 μm by arithmetical mean deviation of profile and 5-60 μm by average wavelength of undulation.
3. The painted metal sheet defined by Claim1, wherein the solar radiation reflectance is raised above 0.2 by dispersing pigment with a solar radiation reflectance of 0.25 or more in the paint film.